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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/839,975	04/20/2001	Mark Buonanno	CSCO-3825	4882

7590 09/06/2006

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EXAMINER

BORISSOV, IGOR N

ART UNIT	PAPER NUMBER
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3639

DATE MAILED: 09/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/839,975

Applicant(s)

BUONANNO ET AL.

Examiner

Igor Borissov

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 June 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

Amendment received on 6/21/2006 is acknowledged and entered. Claims 1, 11 and 18 have been amended. Claims 1-27 are currently pending in the application.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4, 7-14, 17-21 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elms et al. (US 2002/0072992) in view of Chack (US 6,438,599).

Elms et al. (Elms) teaches a computer-implemented method, system and computer-readable medium containing instructions for enabling a host to facilitate a transaction between a first party and a second party, comprising:

Independent Claims

As per claims 1, 11 and 18,

locating a first party (a buyer computer) and a second party (a vendor computer) [0020]; said buyer and vendor computers are configured to communicate via the Internet [0024];

establishing a real-time chat between the buyer and the vendor; said real-time chat includes a spoken dialog between the parties (while the voice communication is active) [0070];

establishing a web-based collaboration session (a real-time chat) through a website utility [0020] between the buyer and the vendor; said real-time chat includes a spoken dialog between the parties (while the voice communication is active) [0070];

upon request, providing current market information of a business deal to said first party and said second party [0049]; [0051];

transacting a business deal between the buyer and the vendor [0013]; [0083]; [0084].

Elms does not specifically teach that said transacting is conducted within the *business-to-business exchange*.

However, Elms does teach that said method provides a Web-based utility that introduces a first party, e.g., a buyer, to a second party, e.g., vendor, and facilitates a transaction between the buyer and the vendor, and enables the buyer and vendor to engage in a dialogue with one another [0008]; [0009]. Furthermore, the method steps disclosed in Elms are not affected by the fact who the engaging parties are, and would be performed the same regardless of the type of the exchange.

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Elms to include that said transacting is conducted between one business entity and another business entity, or within the *business-to-business exchange*, because it would advantageously increase the application field of the Elms' invention, thereby potentially increase revenue.

Also, while Elms teaches that said web-based collaboration session/dialog between the buyer and the vendor includes text, audio and video communicated between the parties [0070], Elms does not specifically teach that said communications are conducted simultaneously.

Chack teaches a computer-implemented method, system and computer-readable medium containing instructions for establishing communication for conducting a transaction over the Internet, said system including transaction processing system 14, web server 16, and network 20 which can support multiple telephones and computers simultaneously (C. 5, L. 29-31), said method including establishing both an audible connection (via the PSTN) and a data connection (via the network) between the call

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initiator and the transaction processing system so that the call initiator can communicate verbally with an agent of the transaction processing system using the telephone while *simultaneously* retrieving visual information in the form of web pages (C. 6, L. 48-54).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Elms to include that said web-based collaboration session/dialog between the buyer and the vendor includes simultaneous communication of text, audio and video information between the parties, as disclosed in Chack, because it would advantageously permit the augmenting of a non-visual communication path with visual data or transactional data having a defined structure, as specifically stated in Chack (C. 1, L. 67 – C. 2, L. 11).

Furthermore, Elms teaches:

Dependent Claims

As per claims 2, 12 and 19,

automatically completing a computer-to-computer transaction once the buyer's and the vendor's criteria are met [0020]; [0027].

As per claims 3, 13 and 20,

manually completing a transaction between the buyer and the vendor through the collaboration session [0030]; [0070].

As per claims 4, 14 and 21,

a call center agent facilitating a transaction between the buyer and the vendor upon request [0030].

As per claims 7, 17 and 24, Elms teaches said method and system, comprising the step of utilizing a proactive agent (middlemen) to contact either the first party or the second party to complete a transaction when predetermined criteria for a prospective transaction is met [0030]; [0040]; [0041]; [0051].

As per claim 8, said method and system, wherein the locating step includes seek-and-find technology [0020].

As per claim 9, said method and system, wherein the locating step includes instant messaging [0070].

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As per claim 10, providing complete record of the correspondence between the parties and transaction signature [0069]; [0065]; wherein the correspondence includes the real-time chat by way of a spoken dialog between the parties [0070].

Claims 5-6, 15-16, 22-23 and 25-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Elms et al. in view of Chack and further in view of Walker et al. (US 2002/0169626).

Dependent Claims

As per claims 5, 15 and 22, Elms teaches providing complete record of the correspondence between the parties and transaction signature [0069]; [0065]; wherein the correspondence includes the real-time chat over the Internet by way of a spoken dialog between the parties [0070] and further includes audio and video communication [0026].

Elms in view of Chack does not explicitly teach that said audio and video communication over the Internet includes video conferencing.

Walker et al. (Walker) teaches a method and system for providing to a prospective customer a reference for a merchant, wherein communication between parties is enabled via video conferencing, instant messaging or e-mail [0091].

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Elms in view of Chack to include video conferencing, as disclosed in Walker, because it would advantageously allow parties to see each other during said communication, thereby creating more relaxed and trustworthy environment for conducting business transaction.

As per claims 6, 16 and 23, Elms teaches providing the real-time chat over the Internet in written format between the parties [0070].

As per claims 25-27, Walker teaches providing video conferencing between the parties, thereby indicating providing voice and video communication. The motivation to combine Elms with Walker would be to advantageously allow parties to see each other

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during said communication, thereby creating more relaxed and trustworthy environment for conducting business transaction.

Response to Arguments

Applicant's arguments filed 6/21/2006 have been fully considered but they are not persuasive.

In response to applicant's argument that the prior art fails to disclose "upon request, providing current market information of a business deal to said first party and said second party," it is noted that Elms explicitly teaches said feature. Specifically, Elms teaches negotiating process between a buyer and a vendor over the Internet, wherein the vendor updates his offer to the buyer [0049]; [0051].

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Igor Borissov whose telephone number is 571-272-6801. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

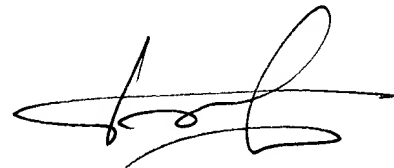
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supervisor, John W. Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IB

8/31/2006

A handwritten signature in black ink, appearing to read 'Igor N. Borissov', with a stylized, flowing script.

IGOR N. BORISSOV
PRIMARY EXAMINER